Chapter 11

Weathering and Erosion

6th Grade Study Guide

* Weathering
  + Mechanical and Chemical Weathering – know definitions and be able to give 3 examples of each
  + Climate can change its rate
  + Tannic and Carbonic Acid
  + Oxidation
  + Soil
* Erosion
  + 4 causes of erosion – water, wind, ice, gravity
  + Mass movement – creep, slump, rock slide, mudflow
  + Types of water erosion – sheet flow, runoff, rills, gullies, and streams
  + Types of wind erosion – deflation and abrasion
* Open Response Question (4)
  + Include topics on
    - Mass movement
    - Ice wedging
    - Mudflows